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Transcript Exhibit(s)

Docket #(s):	E-01345A-03-0437
	E-01345A-05:0526
	E-01345A-06-0009

Exhibit #:	54		

Arizona Corporation Commission
DOCKETED

JAN 3 0 2006



Impact on E-12 Residential Customer Bills February Reset with No Surcharge

					\$ Increase from		
		Customer Bill	Customer Bill	437	Feb. 2006	Customer Bill	Feb. 2006
Summer		before 437	after 438	Rate Case	Reset	after Feb. 2006	Reset
되	Wh	Rate Case	Rate Case	% impact	(\$0.004/kWh)	Reset	% impact
Median Use 818	818	\$80.64	\$84.13	4.3%	\$3.27	\$87.40	3.9%
Average Use 1	047	\$108.10	\$112.81	4.4%	\$4.19	\$117.00	3.7%
					\$ Increase from		
		Customer Bill	Customer Bill	437	Feb. 2006	Customer Bill	Feb. 2006
Winter		before 437	after 438	Rate Case	Reset	after Feb. 2006	Reset
지	kwh	Rate Case	Rate Case	% impact	(\$0.004/kWh)	Reset	0,
Median Use 531	531	\$47.11	\$47.89	1.7%	\$2.12	\$50.01	
Average Use	229	\$57.91	\$58.84	1.6%	\$2.71	\$61.55	

	(before rate case) (after rate case) Total Cumulative	(after rate case) Total
kwh 818		% Impact
1047		3.7%
	(before rate case) (after rate case) Total Total	(after rate case) Total
	Cumulative	Cumulative
kwh	% Impact	% Impact
531	6.2%	4.4%
677	6.3%	4.6%

Impact on E-12 Residential Customer Bills April Reset with No Surcharge

Apr. 2006 Reset Wimpact		3.7%	Apr. 2006 **Reset **Limpact 4.4% 4.6%
Customer Bill after Apr. 2006 Reset	\$87.40		Customer Bill after Apr. 2006 Reset \$50.01
\$ Increase from Apr. 2006 Reset (\$0.004/kWh)	\$3.27	\$4.19	\$ Increase from Apr. 2006 Reset (\$0.004/kWh) \$2.12
437 Rate Case % impact	4.3%	4.4%	437 Rate Case % impact 1.7% 1.6%
Customer Bill after 438 Rate Rate Case %	\$84.13	\$112.81	Customer Bill after 438 Rate Case \$47.89
Customer Bill before 437 Rate Case	\$80.64	\$108.10	Customer Bill before 437 Rate Case \$47.11
kwh	818	1047	<u>kwh</u> 531 677
Summer	Median Use 818	Average Use	Winter <u>kwh</u> Median Use 531 Average Use 677

		(perore rate case) (atter rate case)	(arter rate case)	
		Total	Total	
Summer	_	Cumulative	Cumulative	
	kwh	% Impact	% Impact	
Median Use	818	8.4%	3.9%	
Average Use	1047	8.2%	3.7%	
		(before rate case) (after rate case)	(after rate case)	
		Total	Total	
Winter	•	Cumulative	Cumulative	
	kwh	% Impact	% Impact	
Median Use	531	6.2%	4.4%	
Average Use	229	6.3%	4.6%	

Impact on E-12 Residential Customer Bills February Reset and February Surcharge

eb. 2006 Reset 6 impact 4.4% 4.6%	
Customer Bill F after Feb. 2006 <u>Reset</u> 250.01 \$61.55	(after rate case) Total Cumulative % Impact 4.6% 4.3% (after rate case) Total Cumulative % Impact 5.2% 5.4%
\$ Increase from Feb. 2006 Reset (\$0.004/kWh) \$2.12 \$2.72	(before rate case) (after rate case) Total Total Cumulative Cumulative % Impact 9.1% 4.6% 8.9% 4.3% Comulative Cumulative % Impact 6.9% 5.2% 7.1% 5.4%
437 Rate Case % impact 1.7% 1.6%	Feb. 2006 Surcharge % impact 0.6% 0.6% 0.6%
Customer Bill after 438 Rate Case \$47.89	Customer Bill with Feb. 2006 Surcharge \$87.96 \$117.72 Customer Bill with Feb. 2006 Surcharge \$50.38
Customer Bill before 437 Rate Case \$47.11	\$ Increase from Feb. 2006 Surcharge (0.000686/kWh) \$0.56 \$0.72 \$ Increase from Feb. 2006 Surcharge (0.000686/kWh) \$0.36 \$0.36
Winter kwh edian Use 531 verage Use 677	Summer Kwh Median Use 818 Average Use 1047 Winter Winter Kwh Median Use 531 Average Use 677
	Customer Bill Customer Bill Signature Customer Bill Customer Bill A37 Feb. 2006 Feb. 2006 Feb. 2006 Reset after Feb. 20

Impact on E-12 Residential Customer Bills April Reset and April Surcharge

Summer kwh Median Use 818 Average Use 1047 Winter kwh Median Use 677 Summer kwh Median Use 818	Customer Bill before 437 Rate Case \$80.64 \$108.10 Customer Bill before 437 Rate Case \$47.11 \$57.91 \$ Increase from Apr. 2006 Surcharge (0.000672/kWh) \$67.55	Customer Bill after 438 Rate Case \$84.13 \$112.81 Customer Bill after 438 Rate Case \$47.89 \$47.89 \$58.84 Customer Bill with Apr. 2006 Surcharge \$87.95	437 Rate Case % impact 4.3% 4.4% 4.37 Rate Case % impact 1.7% 1.6% Surcharge % impact 0.6%	\$ Increase from	Customer Bill after Apr. 2006 Reset \$87.40 \$117.00 \$117.00 Reset \$50.01 \$50.01 \$51.55 Total Cumulative % Impact 4.5%	Apr. 2006 Reset % impact 3.9% 3.7% 3.7% Apr. 2006 Reset 4.4% 4.6%
Winter <u>kwh</u> Median Use 531 Average Use 677	\$ Increase from Apr. 2006 Surcharge (0.000672/kWh) \$0.36	Customer Bill with Apr. 2006 Surcharge \$50.37	Apr. 2006 Surcharge % impact 0.7% 0.7%	case)	(after rate case) Total Cumulative % Impact 5.2% 5.4%	

Calculation of Surcharge Rate from Reset Carryover

Month	2005 PSA Retail Energy Sales (less E-36) (kWh)	2005 E-3 & E-4 (KWh)	2005 PSA Retail Energy Sales (less E-3&4) (kWh)	2006 PSA Retail Energy Sales (projected) (kWh)	2006 PSA Retail Energy Sales (less E 3&4) (kWh)	4 % growth PSA Retail Energy Energy Sales (kWh)	4 % growth PSA Retail Energy Energy Sales (KWh)
January February March April May June July August September October November	- 1,740,332,253 2,235,997,989 2,565,383,692 3,075,187,048 2,932,462,804 2,570,201,155 2,148,761,907 1,765,673,110 1,996,991,598	22,294,228 18,692,321 16,119,355 15,320,341 16,501,156 24,205,831 32,722,561 34,010,136 34,010,136 33,156,841 24,598,659 19,496,762 22,417,805	1,725,011,912 2,219,496,833 2,541,177,861 3,042,464,487 2,898,452,668 2,537,044,314 2,124,163,248 1,746,176,348 1,974,573,793	2,094,795,000 1,791,633,000 1,883,287,000 2,366,570,000 2,737,237,000 3,190,865,000 3,148,779,000 2,612,605,000 2,135,934,000 1,903,190,000 2,179,666,000	2,072,500,772 1,772,940,679 1,841,956,645 1,867,966,659 2,350,068,844 2,713,031,169 3,158,142,439 3,114,768,864 2,579,448,159 2,111,335,341 1,883,693,238 2,157,248,195	2,155,400,803 1,843,858,306 1,915,634,911 1,942,685,325 2,444,071,598 2,821,552,416 3,239,359,619 2,682,626,085 2,195,788,755 1,959,040,968 2,243,538,123	2,241,616,835 1,917,612,638 1,992,260,307 2,020,392,738 2,541,834,462 2,934,414,512 3,415,846,862 3,368,934,003 2,789,931,129 2,283,620,305 2,037,402,606 2,333,279,648
Total \$38,758,073 Carryover \$110,824,004	Fotal 21,030,991,556 279,535,996 20,808,561 \$38,758,073 collected from surcharge Feb 2006 - Jan 2008 Carryover 56,520,242,111 kWh 0.000686 per kWh \$110,824,004 collected from February reset (Feb 2006 - Jan 2007) 27,706,001,035 kWh 0.004 per kWh	,556 279,535,996 im surcharge Feb 2006 - J 56,520,242,111 0.00686 im February reset (Feb 20,035 kWh 0.004 per kWh	20,808,561,464 Jan 2008 kWh per kWh	\$38,179,689 Carryover \$111,402,388	,902,637,000 27,623,101,004 28,728,025,044 29,877,146 88,179,689 collected from surcharge April 2006 - March 2008 Carryover 56,815,217,733 kWh 0.000672 per kWh 27,850,596,928 kWh 0.004 per kWh	1,004 28,728,025,044 om surcharge April 2006 - 56,815,217,733 0.000672 om April reset (Apr 2006 - 5,928 kWh 0.004 per kWh	29,877,146,046 - March 2008 kWh per kWh

ARIZONA PUBLIC SERVICE COMPANY

February 2006, Schedule 3 PSA Calculation

PSA Adjustor Rate Calculation

Line No.	PSA Adjustor Rate Calculation					
1	Post-Sharing (Over)/Under Collection Amount (From Sch. 1)		\$ 1	167,929,728		
2	Annual Interest (From Sch. 2)		\$	1,652,349		
3	Less: Approved Amortization Surcharge Balance		\$	-		ţ
4	Bandwidth Carry Forward from Prior Period		\$	-		
5	Total (Credit)/Charge Amount (Line 1 + Line 2 - Line 3 +Line 4)				\$ 1	69,582,077
6 7	Total (Credit)/Charge Amount Projected Energy Sales without E-3, E-4 and E-36 (kWh)	\$ 169,582,077 27,706,001,035				
8	Computed Adjustor Rate per kWh (Line 6 / Line 7)			0.006121		
8.1 8.2	Current Adjustor Rate per kWh Diff. between Current Adj. Rate and Computed Adj. Rate (line 8.1 - line 8)	\$0.000000 \$0.006121				
9	Adjustor Rate Bandwidth Adjustor Rate Bandwidth Upper Limit		_\$_	0.004000		
10	Adjustor Rate Bandwidth Lower Limit		\$	(0.004000)		
11	Applicable Adjustor Rate per kWh for February 1, 2006				\$	0.004000
. 12	Total (Credit)/Charge Carried Forward Due to Adjustor Rate Bandwidth				\$	58,758,073
13	Costs Related to Palo Verde Outage				\$ ((20,000,000)
14	Unrecovered 2005 Fuel and Purchased Power Costs (not related to PV O	utage)			\$	38,758,073



ARIZONA PUBLIC SERVICE COMPANY <u>April 2006,</u> Schedule 3 PSA Calculation PSA Adjustor Rate Calculation

Line					
No. 1	PSA Adjustor Rate Calculation Post-Sharing (Over)/Under Collection Amount (From Sch. 1)		\$ ^	67,929,728	
2	Annual Interest (From Sch. 2)		\$	1,652,349	ŧ
3	Less: Approved Amortization Surcharge Balance		\$	-	
4	Bandwidth Carry Forward from Prior Period		\$		
5	Total (Credit)/Charge Amount (Line 1 + Line 2 - Line 3 +Line 4)				\$ 169,582,077
6 7	Total (Credit)/Charge Amount Projected Energy Sales without E-3, E-4 and E-36 (kWh)	\$ 169,582,077 27,850,596,928			
8	Computed Adjustor Rate per kWh (Line 6 / Line 7)		\$_	0.006089	
8.1 8.2	Current Adjustor Rate per kWh Diff. between Current Adj. Rate and Computed Adj. Rate (line 8.1 - line 8)	\$0.00000 \$0.006089			
9	Adjustor Rate Bandwidth Adjustor Rate Bandwidth Upper Limit		_\$_	0.004000	
10	Adjustor Rate Bandwidth Lower Limit		\$	(0.004000)	
11	Applicable Adjustor Rate per kWh for April 1, 2006				\$ 0.004000
12	Total (Credit)/Charge Carried Forward Due to Adjustor Rate Bandwidth				\$ 58,179,689
13	Costs Related to Palo Verde Outage				\$ (20,000,000)
14	Unrecovered 2005 Fuel and Purchased Power Costs (not related to PV C	outage)			\$ 38,179,689

ARIZONA PUBLIC SERVICE COMPANY $\frac{2005}{5}$ Schedule 1 PSA Calculation Monthly Energy Sales and Costs

		(a	(b) Native Load ²	(၁)	(d) System ³	(ə)	(f) Net	(b)	(h)	(i)	(f)
<u>.</u>		PSA Retail	Wholesale	Native Load	Book Fuel and	System Book 4	Native Load	PSA Retail-5	Base Rate	Pre-Sharing	Post-Sharing
S S G	Month	Eriergy Sales (kWh)	Energy Sales (kWh)	Energy Sales (kWh)	Purchased Power Costs	Off-System Sales Revenue	Power Supply Cost	Power Supply Cost	Power Supply Cost	(Over)/Under Collection	(Over)/Under Collection
				(a + b)			(a - p)	(a/c * f)	(a * 0.020743)	(h - b)	(i * 0.9)
-	January		ı	ŧ			. ↔	€9	<i>σ</i>	υ. •	er.
7	February	1	,		, \$, €9	, S	· 69	· (9	· 69	· ·
ო	March	1		•	.,	•	٠ ج	69	· 69	· • •	·
4	April (actual)	1,740,332,253	66,132,000	1,806,464,253	\$ 43,104,060	\$ 3,912,992	\$ 39,191,068	\$ 37,756,341	\$ 36,099,712	\$ 1.656.629	\$ 1.490.966
2	May (actual)	2,235,997,989	74,575,395	2,310,573,384	\$ 68,021,559	\$ 4,071,192	\$ 63,950,367	\$ 61,886,324	\$ 46,381,306	\$ 15,505,018	\$ 13,954,516
9	June (actual)	2,565,383,692	59,137,886	2,624,521,578	\$ 82,623,490	\$ 3,805,618	\$ 78,817,872	\$ 77,041,883	\$ 53,213,754	\$ 23,828,129	\$ 21.445,316
_	July (actual)	3,075,187,048	98,176,607	3,173,363,655	\$ 116,981,599	\$ 3,172,422	\$ 113,809,177	\$ 110,288,182	\$ 63,788,605	\$ 46,499,577	\$ 41,849,619
ω	August (actual)		95,743,670	3,028,206,474	\$ 108,064,494	\$ 3,857,282	\$ 104,207,212	\$ 100,912,463	\$ 60,828,076	\$ 40,084,387	\$ 36,075,948
б	September (actual)		74,901,341	2,645,102,496	\$ 86,283,345	\$ 3,005,558	\$ 83,277,787	\$ 80,919,611	\$ 53,313,683	\$ 27.605.928	\$ 24.845,335
9	October (actual)	2,148,761,907	82,028,000	2,230,789,907	\$ 78,481,302	\$ 5,884,090	\$ 72,597,212	\$ 69,927,752	\$ 44,571,768	\$ 25,355,984	\$ 22,820,386
- :	November (prelim)	1,765,673,110	62,258,774	1,827,931,884	\$ 37,494,179	\$ 4,822,816	\$ 32,671,363	\$ 31,558,587	\$ 36,625,357	\$ (5,066,770)	\$ (4,560,093)
12	December (prelim)	1,996,991,598	82,344,000	2,079,335,598	\$ 60,680,939	\$ 5,971,064	\$ 54,709,875	\$ 52,543,303	\$ 41,423,597	\$ 11,119,706	\$ 10,007,735
13	13 Total	21,030,991,556	695,297,673	695,297,673 21,726,289,229	\$ 681,734,967	\$ 38,503,034	\$ 643,231,933	\$ 622,834,446	\$ 38,503,034 \$ 643,231,933 \$ 622,834,446 \$ 436,245,858 \$ 186,588,588	\$ 186,588,588	
4								Mo	Move forward to Schedule 3, Line 1		\$ 167,929,728

¹ Retail Energy Sales on rate schedule E-36 were excluded.

² Includes traditional sales-for-resale and Pacificorp supplemental sales.

³ Includes native load and off-system fuel and purchased power costs less those costs associated with E-36, the non-fuel Bridge PPA, ISFSI and mark-to-market accounting adjustments. Broker fees have been removed. Sundance net savings are excluded.

4 Includes off-system revenue less mark-to-market accounting adjustments.

⁵ The maximum annual amount that can be used for the PSA calculation is \$776,200,000.

